

Indicator



Member State has set time-bound national targets based on WHO guidance

Definition Country has set national NCD targets. The NCD-related targets should be time-bound and based on the 9 voluntary global targets and the WHO Global Monitoring Framework.

Data collection tool and achievement criteria WHO NCD Country Capacity Survey tool – The NCD CCS is completed by a team at the country level to ensure a comprehensive response is compiled.

This indicator is considered fully achieved if a country responds “Yes” to the question “Are there a set of time-bound national targets for NCDs based on the 9 voluntary global targets from the WHO Global Monitoring Framework for NCDs?”, and provides the needed supporting documentation. Targets must be time-bound, based on the 9 global targets, and need to address NCD mortality, as well as key risk factors in the country and/or health systems.

This indicator is considered partially achieved if the country responds “Yes” to the question “Are there a set of time-bound national targets for NCDs based on the 9 voluntary global targets from the WHO Global Monitoring Framework for NCDs?”, but the targets do not cover two of the three areas addressed in the 9 global targets (including mortality) or they are not time-bound.

Data validation process Countries are asked to submit a copy of their targets when submitting their response to the NCD CCS. WHO will confirm that document provided is indeed a set of national NCD targets, addressing NCD mortality, as well as key risk factors in the country, and/or health systems, based on the 9 global targets, and that these targets are time-bound (e.g. include such language as “by 2025”). Where discrepancies are noted, these are referred back to the country for clarification and modification.

Expected frequency of data collection Every 2 years

Links to tool <http://www.who.int/ncds/surveillance/ncd-capacity/en/>



Definition Country has a vital registration system that captures deaths and the causes of death routinely. The International Form of Medical Certificate of the Cause of Death is completed by certifiers. The International Classification of Diseases (ICD) is used to code the causes of death. The data compiled are made available to policy-makers and researchers.

Data collection tool and achievement criteria The WHO collects mortality data, including cause of death, from civil registration systems in the WHO mortality database through a routine annual call for data. Data are considered to generate reliable cause-specific mortality data on a routine basis if:

- Data from the five most recent reporting years are, on average, at least 70% usable. Usability is calculated as $(\text{Completeness (\%)} * (1 - \text{Proportion Garbage}))^1$.
- At least five years of cause-of-death data have been reported to the WHO in the last 10 years.
- The most recent year of data reported to the WHO is no more than five years old.

This indicator is considered fully achieved if the country meets all of the above criteria.

This indicator is considered partially achieved if the country does not meet all of the above criteria but has submitted some vital registration data to WHO.

Data validation process Data submitted are verified and inconsistencies are referred back to countries to resolve.

Expected frequency of data collection Yearly

Links to tool http://www.who.int/healthinfo/tool_cod_2010.pdf

¹ For further details, see page 5 of the following document: http://www.who.int/healthinfo/global_burden_disease/GlobalCOD_method_2000_2015.pdf

Indicator



Member State has a STEPS survey or a comprehensive health examination survey every 5 years

Definition

Country has completed a STEPS survey or another risk factor survey which includes physical measurements and biochemical assessments covering the key behavioural and metabolic risk factors for NCDs. Country must indicate that survey frequency is at least every 5 years.

Data collection tool and achievement criteria

WHO NCD Country Capacity Survey tool – The NCD CCS is completed by a team at the country level to ensure a comprehensive response is compiled.

This indicator is considered fully achieved if the country responds “Yes” to each of the following for adults: “Have surveys of risk factors (may be a single RF or multiple) been conducted in your country for all of the following:” “Harmful alcohol use” (optional for the 10 Member States where there is a total ban on alcohol), “Physical inactivity”, “Tobacco use”, “Raised blood glucose/diabetes”, “Raised blood pressure/hypertension”, “Overweight and obesity”, and “Salt / Sodium intake”. For risk factors “Raised blood glucose/diabetes”, “Raised blood pressure/hypertension”, and “Overweight and obesity”, the data must be measured, not self-reported. Additionally, for each risk factor, the country must indicate that the last survey was conducted in the past 5 years (i.e. 2012 or later for the 2017 CCS survey responses) and must respond “Every 1 to 2 years” or “Every 3 to 5 years” to the subquestion “How often is the survey conducted?”. The country must also provide the needed supporting documentation.

This indicator is considered partially achieved if the country responds that at least 3, but not all, of the above risk factors are covered, or the surveys were conducted more than 5 years ago but less than 10 years ago.

Data validation process

Countries are asked to submit a copy of their survey report(s) when submitting their response to the NCD CCS. Where discrepancies are noted, these are referred back to the country for clarification and modification. Data are also checked against the STEPS tracking system which records details of STEPS surveys undertaken by countries.

Expected frequency of data collection

Every 2 years

Links to tool

<http://www.who.int/ncds/surveillance/ncd-capacity/en/>

Indicator



Member State has an operational multisectoral national strategy/ action plan that integrates the major NCDs and their shared risk factors

Definition

Country has a multisectoral, national integrated NCD and risk factor policy/ strategy/ action plan that addresses the 4 main NCDs (cardiovascular diseases, diabetes, cancer, chronic respiratory diseases) and their main risk factors (tobacco use, unhealthy diet, physical inactivity, harmful use of alcohol).

“Multisectoral” refers to engagement with one or more government sectors outside of health. “Operational” refers to a policy, strategy or action plan which is being used and implemented in the country, and has resources and funding available to implement it.

Data collection tool and achievement criteria

WHO NCD Country Capacity Survey tool – The NCD CCS is completed by a team at the country level to ensure a comprehensive response is compiled.

This indicator is considered fully achieved if the country responds “Yes” to the questions “Does your country have a national NCD policy, strategy or action plan which integrates several NCDs and their risk factors?” and to the subquestion “Is it multisectoral?”. Countries also have to respond “operational” to the subquestion “Indicate its stage” and “Yes” to all of the subquestions pertaining to the 4 main risk factors and 4 main NCDs: “Does it address one or more of the following major risk factors?” “Harmful use of alcohol” (optional for the 10 Member States where there is a total ban on alcohol), “Unhealthy diet”, “Physical inactivity”, “tobacco” (all 4 must have “Yes”) and “Does it combine early detection, treatment and care for:” “Cancer”, “Cardiovascular diseases”, “Chronic respiratory diseases” and “Diabetes” (all 4 must have “Yes”). Country must also provide the needed supporting documentation.

This indicator is considered partially achieved if the country responds “Yes” to the questions “Does your country have a national NCD policy, strategy or action plan which integrates several NCDs and their risk factors?” and to the subquestion “Is it multisectoral?”. Countries also have to respond “operational” to the subquestion “Indicate its stage” and “Yes” to at least two of the 4 main risk factors and at least two of the 4 main NCDs.

Data validation process

Countries are asked to submit a copy of their policy/ strategy/ action plan when submitting their response to the NCD CCS. Where discrepancies are noted, these are referred back to the country for clarification and modification.

Expected frequency of data collection

Every 2 years

Links to tool

<http://www.who.int/ncds/surveillance/ncd-capacity/en/>

Indicator**Member State has implemented measures to reduce affordability by increasing excise taxes and prices on tobacco products**

Definition	Country has total taxes set at a level that accounts for more than 75% of the retail price of tobacco products.
Data collection tool and achievement criteria	<p>Data collected from governments for the production of the WHO Report on the Global Tobacco Epidemic.</p> <p>Total taxes (including excise tax, value added/sales tax, import duties (where applicable) and any other taxes levied) are calculated as a proportion of the price of the tobacco product. Currently, this is calculated in relation to the most sold brand of cigarettes.</p> <p>This indicator is considered fully achieved if the country has total taxes more than 75% of the price of the most sold brand of cigarettes.</p> <p>This indicator is considered partially achieved if the country has total taxes from 51% up to 75% of the retail price of the most sold brand of cigarettes.</p>
Data validation process	WHO assessment is shared with national authorities for review and approval.
Expected frequency of data collection	Every 2 years
Links to tool	<p>http://www.who.int/tobacco/global_report/</p> <p>http://www.who.int/tobacco/global_report/2017/technical_note_1.pdf?ua=1</p>

Indicator**Member State has implemented measures to eliminate exposure to second-hand tobacco smoke in all indoor workplaces, public places and public transport****Definition**

Country has all public places completely smoke-free (or at least 90% of the population covered by complete subnational smoke-free legislation). "Completely" means that smoking is not permitted, with no exemptions allowed, except in residences and indoor places that serve as equivalents to long-term residential facilities, such as prisons and long-term health and social care facilities such as psychiatric units and nursing homes. Ventilation and any form of designated smoking rooms and/or areas do not protect from the harms of second-hand tobacco smoke, and the only laws that provide protection are those that result in the complete absence of smoking in all public places.

Data collection tool and achievement criteria

Legal instruments are analysed for the production of the WHO Report on the Global Tobacco Epidemic.

Legislation is assessed to determine whether smoke-free laws provided for a complete indoor smoke-free environment at all times, in all the facilities of each of the following eight places: health care facilities; educational facilities other than universities; universities; government facilities; indoor offices and workplaces not considered in any other category; restaurants or facilities that serve mostly food; cafés, pubs and bars or facilities that serve mostly beverages; public transport.

This indicator is considered fully achieved if all public places in the country are completely smoke-free (or at least 90% of the population covered by complete subnational smoke-free legislation).

This indicator is considered partially achieved if three to seven public places are completely smoke-free, or the law allows designated smoking rooms with strict technical requirements in five or more places.

Data validation process

WHO assessment is shared with national authorities for review and approval.

Expected frequency of data collection

Every 2 years

Links to tool

http://www.who.int/tobacco/global_report/
http://www.who.int/tobacco/global_report/2017/technical_note_1.pdf?ua=1



Member State has implemented plain/standardized packaging and/or large graphic health warnings on all tobacco packages

Definition

Country mandates plain/standardized packaging and/or large graphic warnings with all appropriate characteristics. Appropriate characteristics for large graphic warnings include:

- specific health warnings mandated;
- appearing on individual packages as well as on any outside packaging and labelling used in retail sale;
- describing specific harmful effects of tobacco use on health;
- are large, clear, visible and legible (e.g. specific colours and font style and sizes are mandated);
- rotating health warnings and/or messages;
- pictures or pictograms;
- written in (all) the principal language(s) of the country.

Appropriate characteristics for plain/standardized packaging include:

- restrictions or prohibitions on the use of logos, colours, brand images or promotional information on packaging other than brand names and product names displayed in a standard colour and font style;
- standardized shape, size and materials of tobacco packaging;
- no advertising or promotion inside or attached to the package or tobacco product.

Data collection tool and achievement criteria

Legislation is assessed to determine the size of the warnings (the front and back of the cigarette pack are averaged to calculate the percentage of the total pack surface area covered by warnings) and warning characteristics.

This indicator is considered fully achieved if the country has plain/standardized packaging and/or large graphic health warnings which are defined as covering on average at least 50% of the front and back of the package with all appropriate characteristics as detailed above.

This indicator is considered partially achieved if there are medium-size warnings, which are defined as covering on average between 30 and 49% of the front and back of package, with some or all appropriate characteristics, or large warnings that are missing some appropriate characteristics.

Data validation process

WHO assessment is shared with national authorities for review and approval.

Expected frequency of data collection

Every 2 years

Links to tool

http://www.who.int/tobacco/global_report/
http://www.who.int/tobacco/global_report/2017/technical_note_1.pdf?ua=1



Member State has enacted and enforced comprehensive bans on tobacco advertising, promotion and sponsorship

Definition

Country has a ban on all forms of direct and indirect advertising. Direct advertising bans include: national television and radio; local magazines and newspapers; billboards and outdoor advertising; point of sale. Indirect advertising bans include: free distribution of tobacco products in the mail or through other means; promotional discounts; non-tobacco products identified with tobacco brand names (brand stretching); brand names of non-tobacco products used for tobacco products (brand sharing); appearance of tobacco brands (product placement) or tobacco products in television and/or films; and sponsorship (contributions and/or publicity of contributions).

Data collection tool and achievement criteria

Legislation is assessed to determine whether the law completely bans all forms of direct and indirect tobacco advertising, promotion and sponsorship.

This indicator is considered fully achieved if the country has a ban on all forms of direct and indirect advertising.

This indicator is considered partially achieved if the country has a ban on national TV, radio and print media, but not on all other forms of direct and/or indirect advertising.

Data validation process

WHO assessment is shared with national authorities for review and approval.

Expected frequency of data collection

Every 2 years

Links to tool

http://www.who.int/tobacco/global_report/
http://www.who.int/tobacco/global_report/2017/technical_note_1.pdf?ua=1

Indicator



Member State has implemented effective mass media campaigns that educate the public about the harms of smoking/tobacco use and second hand smoke

Definition

Country has implemented a national anti-tobacco mass media campaign designed to support tobacco control, of at least 3 weeks duration with all appropriate characteristics. Appropriate characteristics include:

- campaign was part of a comprehensive tobacco control programme;
- before the campaign, research was undertaken or reviewed to gain a thorough understanding of the target audience;
- campaign communications materials were pre-tested with the target audience and refined in line with campaign objectives;
- air time (radio, television) and/or placement (billboards, print advertising, etc.) was obtained by purchasing or securing it using either the organization's own internal resources or an external media planner or agency (this information indicates whether the campaign adopted a thorough media planning and buying process to effectively and efficiently reach its target audience);
- the implementing agency worked with journalists to gain publicity or news coverage for the campaign;
- process evaluation was undertaken to assess how effectively the campaign had been implemented;
- an outcome evaluation process was implemented to assess campaign impact; and
- the campaign was aired on television and/or radio.

Data collection tool and achievement criteria

Eligible campaigns are assessed according to the appropriate characteristics to determine whether it signifies the use of a comprehensive communication approach.

This indicator is considered fully achieved if the country has a campaign conducted with at least seven appropriate characteristics including airing on television and/or radio.

This indicator is considered partially achieved if the country has a campaign conducted with one to six of the appropriate characteristics.

Data validation process

WHO assessment is shared with national authorities for review and approval.

Expected frequency of data collection

Every 2 years

Links to tool

http://www.who.int/tobacco/global_report/
http://www.who.int/tobacco/global_report/2017/technical_note_1.pdf?ua=1



Member State has enacted and enforced restrictions on the physical availability of retailed alcohol (via reduced hours of sale)

Definition	<p>Country has a licensing system or monopoly on retail sales of beer, wine, spirits.</p> <p>Country has restrictions for on-/off-premise sales of beer, wine, spirits regarding hours, days and locations of sales.</p> <p>Country has legal age limits for being sold and served alcoholic beverages.</p>
Data collection tool and achievement criteria	<p>Data is collected through the WHO Global Survey on Alcohol and Health.</p> <p>This indicator is considered fully achieved if:</p> <ul style="list-style-type: none"> • a licensing system or monopoly exists on retail sales of beer, wine and spirits; • restrictions exist for on- and off-premise sales of beer, wine, and spirits regarding hours and locations of sales and restrictions exist for off-premise sales of beer, wine, and spirits regarding days of sales; and • legal age limits for being sold and served alcoholic beverages are 18 years or above for beer, wine, and spirits. <p>This indicator is considered partially achieved if there are any, but not all, positive responses to the three indicators above.</p>
Data validation process	<p>Focal points, officially nominated by the Ministry of Health, respond to the Global Survey on Alcohol and Health. Responses are reviewed and validated by WHO, and subsequently endorsed by the Member States.</p>
Expected frequency of data collection	<p>Every 3-4 years</p>
Links to tool	<p>http://www.who.int/entity/substance_abuse/activities/survey_alcohol_health_2016.pdf?ua=1</p>

Indicator**Member State has enacted and enforced bans or comprehensive restrictions on exposure to alcohol advertising (across multiple types of media)**

Definition	<p>Country has regulatory or co-regulatory frameworks for alcohol advertising through different channels (public service/national TV, commercial/private TV, national radio, local radio, print media, billboards, points of sale, cinema, internet, social media).</p> <p>Country has a detection system for infringements on marketing restrictions.</p>
Data collection tool and achievement criteria	<p>Data is collected through the WHO Global Survey on Alcohol and Health.</p> <p>This indicator is considered fully achieved if:</p> <ul style="list-style-type: none">• restrictions exist on alcohol advertising for beer, wine, and spirits through all channels ; and• detection system exists for infringements on marketing restrictions. <p>This indicator is considered partially achieved if there are restrictions on at least public service/national TV, national radio and billboards but no detection system exists for infringements.</p>
Data validation process	<p>Focal points, officially nominated by the Ministry of Health, respond to the Global Survey on Alcohol and Health. Responses are reviewed and validated by WHO, and subsequently endorsed by the Member States.</p>
Expected frequency of data collection	<p>Every 3-4 years</p>
Links to tool	<p>http://www.who.int/entity/substance_abuse/activities/survey_alcohol_health_2016.pdf?ua=1</p>

Indicator**Member State has increased excise taxes on alcoholic beverages**

Definition	Country has excise tax on beer, wine, spirits. Country adjusts level of taxation for inflation for alcoholic beverages.
Data collection tool and achievement criteria	Data is collected through the WHO Global Survey on Alcohol and Health. This indicator is considered fully achieved if: <ul style="list-style-type: none">• excise tax on all alcoholic beverages (beer, wine, and spirits) is implemented;• there are no tax incentives or rebates for production of other alcoholic beverages; and• adjustment of level of taxation for inflation for beer, wine, and spirits is implemented. This indicator is considered partially achieved if there is excise tax on alcoholic beverages as specified above.
Data validation process	Focal points, officially nominated by the Ministry of Health, respond to the Global Survey on Alcohol and Health. Responses are reviewed and validated by WHO, and subsequently endorsed by the Member States.
Expected frequency of data collection	Every 3-4 years
Links to tool	http://www.who.int/entity/substance_abuse/activities/survey_alcohol_health_2016.pdf?ua=1



Definition	Country has implemented national policies to reduce population salt/sodium consumption, including reformulation of food products; establishment of a supportive environment in public institutions to enable lower sodium options to be provided; behaviour change communication and mass media campaigns; and front-of-pack labelling.
Data collection tool and achievement criteria	<p>WHO NCD Country Capacity Survey tool – The NCD CCS is completed by a team at the country level to ensure a comprehensive response is compiled.</p> <p>This indicator is considered fully achieved if the country responds “Yes” to the question “Is your country implementing any policies to reduce population salt consumption?” and to the subquestions “Are these targeted at: product reformulation by industry across the food supply; regulation of salt content of food; public awareness programme; nutrition labeling ? (must have “Yes” to product reformulation by industry across the food supply and/or regulation of salt content of food, and “Yes” to public awareness programme and nutrition labeling”). Country must also provide the needed supporting documentation.</p> <p>This indicator is considered partially achieved if the country responds “Yes” to the question “Is your country implementing any policies to reduce population salt consumption?”, and “Yes” to at least one of the four subquestions “Are these targeted at: product reformulation by industry across the food supply; regulation of salt content of food; public awareness programme; nutrition labeling?”.</p>
Data validation process	Countries are asked to submit a copy of their policy(ies) when submitting their response to the NCD CCS. Responses are cross-validated with data obtained through the Global Nutrition Policy Review and the WHO Global database on the Implementation of Nutrition Action (GINA). Where discrepancies are noted, these are referred back to the country for clarification and modification.
Expected frequency of data collection	Every 2 years
Links to tool	http://www.who.int/ncds/surveillance/ncd-capacity/en/

Indicator**Member State adopted national policies that limit saturated fatty acids and virtually eliminate industrially produced trans fatty acids in the food supply**

Definition	Country has implemented a policy(ies) to limit saturated fatty acids and virtually eliminate industrially produced trans-fats in the food supply.
Data collection tool and achievement criteria	<p>WHO NCD Country Capacity Survey tool – The NCD CCS is completed by a team at the country level to ensure a comprehensive response is compiled.</p> <p>This indicator is considered fully achieved if the country responds “Yes” to the question “Is your country implementing any national policies that limit saturated fatty acids and virtually eliminate industrially produced trans-fats (i.e. partially hydrogenated vegetable oils) in the food supply?”, and provides the needed supporting documentation.</p>
Data validation process	Countries are asked to submit a copy of their policy(ies) when submitting their response to the NCD CCS. Responses are cross-validated with data obtained through the Global Nutrition Policy Review and the WHO Global database on the Implementation of Nutrition Action (GINA). Where discrepancies are noted, these are referred back to the country for clarification and modification.
Expected frequency of data collection	Every 2 years
Links to tool	http://www.who.int/ncds/surveillance/ncd-capacity/en/

Indicator**Member State has implemented the WHO set of recommendations on marketing of foods and non-alcoholic beverages to children**

Definition	Country has implemented a policy(ies) to reduce the impact on children of marketing of foods and non-alcoholic beverages high in saturated fats, trans-fatty acids, free sugars, or salt.
Data collection tool and achievement criteria	<p>WHO NCD Country Capacity Survey tool – The NCD CCS is completed by a team at the country level to ensure a comprehensive response is compiled.</p> <p>This indicator is considered fully achieved if the country responds “Yes” to the question “Is your country implementing any policies to reduce the impact on children of marketing of foods and non-alcoholic beverages high in saturated fats, trans-fatty acids, free sugars, or salt?”, and provides the needed supporting documentation.</p>
Data validation process	Countries are asked to submit a copy of their policy(ies) when submitting their response to the NCD CCS. Responses are cross-validated with data obtained through the Global Nutrition Policy Review and the WHO Global database on the Implementation of Nutrition Action (GINA). Where discrepancies are noted, these are referred back to the country for clarification and modification.
Expected frequency of data collection	Every 2 years
Links to tool	http://www.who.int/ncds/surveillance/ncd-capacity/en/

Indicator**Member State has legislation/regulations fully implementing the International Code of Marketing of Breast-milk Substitutes**

Definition	Country has implemented legislation/regulations that fully implement the International Code of Marketing of Breast-milk Substitutes.
Data collection tool and achievement criteria	<p>Copies of legislation and regulations on the International Code of Marketing of Breast-milk Substitutes are compiled by WHO every two years. In 2015/16, countries were asked to submit copies. Additionally, copies of legislation were obtained from UNICEF and IBFAN/ICDC and legal databases (Lexis/Nexis and FAO-LEX), EUR-LEX, national gazettes and internet search engines.</p> <p>This indicator is considered fully achieved if the country is assessed as having national legal measures categorized as “full provisions in law”, whereby countries have enacted legislation or adopted regulations, decrees or other legally binding measures encompassing all or nearly all provisions of the Code and subsequent WHA resolutions.</p> <p>This indicator is considered partially achieved if the country is assessed as having national legal measures categorized as “many provisions in law” or “few provisions in law”, whereby countries have enacted legislation or adopted regulations, decrees or other legally binding measures encompassing many or few provisions of the Code and subsequent WHA resolutions.</p>
Data validation process	WHO, UNICEF, and IBFAN/ICDC analyse all legislation and regulations to determine which provisions of the Code were covered. All three organizations agree upon the categorization based on the provisions included.
Expected frequency of data collection	Every 2 years
Links to tool	http://www.who.int/nutrition/publications/infantfeeding/code_report2016/en/

Indicator

Member State has implemented at least one recent national public awareness programme and motivational communication for physical activity, including mass media campaigns for physical activity behavioural change

Definition	Country has implemented at least one recent (within the past 5 years) national public awareness programme on physical activity.
Data collection tool and achievement criteria	<p>WHO NCD Country Capacity Survey tool – The NCD CCS is completed by a team at the country level to ensure a comprehensive response is compiled.</p> <p>This indicator is considered fully achieved if the country responds “Yes” to the following question: “Has your country implemented any national public awareness programme on physical activity within the past 5 years?”, and provides the needed supporting documentation.</p>
Data validation process	Countries are asked to submit a copy of any documentation of the programme and/or a link to the programme website when submitting their response to the NCD CCS. Where discrepancies are noted, these are referred back to the country for clarification and modification.
Expected frequency of data collection	Every 2 years
Links to tool	http://www.who.int/ncds/surveillance/ncd-capacity/en/

Indicator



Member State has evidence-based national guidelines/ protocols/standards for the management of major NCDs through a primary care approach, recognized/ approved by government or competent authorities

Definition

Government approved evidence-based national guidelines/protocols/standards for the management (diagnosis and treatment) of the four main NCDs – cardiovascular diseases, diabetes, cancer and chronic respiratory diseases.

Data collection tool and achievement criteria

WHO NCD Country Capacity Survey tool – The NCD CCS is completed by a team at the country level to ensure a comprehensive response is compiled.

This indicator is based on the number of countries who indicate that national guidelines/protocols/standards exist for all four NCDs (cardiovascular diseases, diabetes, cancer and chronic respiratory diseases).

This indicator is considered fully achieved if national guidelines/protocols/standards exist for all four NCDs (cardiovascular diseases, diabetes, cancer and chronic respiratory diseases), and the country provides the needed supporting documentation.

This indicator is considered partially achieved if the country has guidelines/protocols/standards for at least two of the four NCDs (cardiovascular diseases, diabetes, cancer and chronic respiratory diseases), but not for all four.

Data validation process

Countries are asked to submit a copy of the guidelines/protocols/standards when submitting their response to the NCD CCS. Where discrepancies are noted, these are referred back to the country for clarification and modification.

Expected frequency of data collection

Every 2 years

Links to tool

<http://www.who.int/ncds/surveillance/ncd-capacity/en/>

Indicator

Member State has provision of drug therapy, including glycaemic control, and counselling for eligible persons at high risk to prevent heart attacks and strokes, with emphasis on the primary care level

Definition

Country has provision of drug therapy (including glycaemic control for diabetes mellitus and control of hypertension using a total risk approach), and counselling to individuals who have had a heart attack or stroke and to persons with high risk ($\geq 30\%$, or $\geq 20\%$) of a fatal and non-fatal cardiovascular event in the next 10 years.

Data collection tool and achievement criteria

WHO NCD Country Capacity Survey tool – The NCD CCS is completed by a team at the country level to ensure a comprehensive response is compiled.

This indicator is based on the number of countries who respond “more than 50%” to the question “What proportion of primary health care facilities are offering cardiovascular risk stratification for the management of patients at high risk for heart attack and stroke?”. Additionally, countries must have said all the following drugs were “generally available” in the primary care facilities of the public health sector: insulin, aspirin, metformin, thiazide diuretics, ACE inhibitors, CC blockers, statins, and sulphonylurea(s).

This indicator is considered fully achieved if the country reports that more than 50% of primary health care facilities are offering cardiovascular risk stratification for the management of patients at high risk for heart attack and stroke and that all drugs listed above were generally available in the primary care facilities of the public health sector.

This indicator is considered partially achieved if the country reports that between 25% to 50% of primary health care facilities are offering cardiovascular risk stratification for the management of patients at high risk for heart attack and stroke and that all of the drugs listed above were generally available in the primary care facilities of the public health sector.

Data validation process

NCD focal points, officially nominated by the Ministry of Health, provide the official response to WHO through the NCD Country Capacity Survey tool.

Expected frequency of data collection

Every 2 years

Links to tool

<http://www.who.int/ncds/surveillance/ncd-capacity/en/>